R E P O R T R E S U M E S

ED 014 837 EC 001 162

COMPARATIVE SURVEY OF SIXTEEN STATE DEPARTMENTS OF EDUCATION SERVICES TO EXCEPTIONAL CHILDREN. SURVEY REPORT, 1965-1966.
FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

PUB DATE APR 67

EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS- *EXCEPTIONAL CHILD EDUCATION, *STATE PROGRAMS, EDUCATIONAL STATUS COMPARISON, STATISTICAL SURVEYS, HANDICAPPED CHILDREN, CHILDREN, ADOLESCENTS, COMPARATIVE STATISTICS, HANDICAPPED, STUDENT TEACHER RATIO, FLORIDA, TALLAHASSEE

THIS SURVEY EXAMINED THE RELATIONSHIP OF FLORIDA TO STATES OF SIMILAR SIZE CONCERNING SERVICES AND SIZE OF STAFF FOR THE EDUCATION OF HANDICAPPED CHILDREN DURING 1965-1966 IN THESE SEVEN AREAS--SPEECH HANDICAPPED, SPECIAL LEARNING PROBLEMS (INCLUDING EMOTIONALLY DISTURBED, NEUROLOGICALLY IMPAIRED, BRAIN DAMAGED, SOCIALLY MALADJUSTED, AND DELINQUENT), EDUCABLE MENTALLY RETARDED, TRAINABLE MENTALLY RETARDED, PHYSICALLY HANDICAPPED, DEAF AND SEVERELY HARD OF HEARING, AND BLIND AND PARTIALLY SIGHTED. THE FOUR STATES SURVEYED WHICH WERE LARGER THAN FLORIDA IN TOTAL POPULATION WERE OHIO, ILLINOIS, NEW JERSEY, AND MICHIGAN. THE 11 SMALLER STATES INCLUDED MASSACHUSETTS, INDIANA, NORTH CAROLINA, MISSOURI, VIRGINIA, GEORGIA, WISCONSIN, TENNESSEE, MINNESOTA, ALABAMA, AND LOUISANA. EACH STATE DEPARTMENT OF EDUCATION REPORTED THE NUMBER OF TEACHERS EMPLOYED WITHIN THE PUBLIC SCHOOL PROGRAMS DURING 1965-1966. TEN TABLES REPORT THE NUMBER OF TEACHERS AND STUDENTS (AND STUDENT TEACHER RATIO) IN EACH AREA OF EXCEPTIONALITY, THE TOTAL POPULATION, AND THE SCHOOL POPULATION FOR EACH STATE. SIZES OF STATE STAFFS ARE REPORTED. (JA)

SURVEY REPORT

DIVISION OF CURRICULUM AND INSTRUCTION

education for exceptional children section

ED014837

Comparative Survey of Programs for Exceptional Children

16 STATES OF SIMILAR SIZE

1965-66

APRIL
1967

STATE DEPARTMENT OF EDUCATION
TALLAHASSEE, FLA.
Floyd T. Christian, Superintendent

EC001162

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

TABLE OF CONTENTS

Comparative Survey of Sixteen State Department's of Education Services to Exceptional Children

Page

Introduction 1

Table I "State Rankings by Number of Teachers in Areas of Exceptionality" 4

Table II "State Rankings by Number of Teachers by Exceptionality for each 10,000 Pupils in the Total School Population" 6

Table III to IX "Number of Teachers and Number of Children Served in each Area of Exceptionality" 8

Table X "State Rankings of Size of Exceptional Education Staff" 15

COMPARATIVE SURVEY OF STATE DEPARTMENTS OF EDUCATION SERVICES

TO

EXCEPTIONAL CHILDREN

INTRODUCTION

The information contained in this report is the result of the interest of the Education for Exceptional Child Section of the Florida State Department of Education, to discover the relationship of Florida to states of similar size regarding services to handicapped children in the various areas of exceptionality.

A survey was conducted as to the number of children served and the number of public school teachers employed for each of eleven areas of exceptionality, and educational and psychological evaluation. The figures for seven of the areas are given in this report. The seven areas are:

1. Speech Handicapped

2. Special Learning Problems (A combination of the data reported for three areas: (a) Emotionally disturbed, (b) Learning problems, neurologically impaired, brain damaged, and, (c) Socially maladjusted and delinquent.)

3. Educable Mentally Retarded

4. Trainable Mentally Retarded

5. Physically Handicapped (not including homebound and hospitalized)

6. Deaf and severely hard of hearing (including only public school programs)

7. Visually Impaired (blind and partially sighted, including only public school programs.

Also reported is data regarding size of staff for exceptional child education in the various state departments of education.

STATES SURVEYED

Sixteen state departments of education were surveyed. Included were the four states larger in total population than Florida, which are Illinois, Ohio, Michigan and New Jersey, according to the 1965 estimated population figures. The eleven states smaller than Florida were also surveyed, which include: Massachusetts, Indiana, North Carolina, Missouri, Virginia, Georgia, Wisconsin, Tennessee, Minnesota, Louisiana, and Alabama.

Each state was asked to report the number of teachers employed in public school programs during the 1965-66 school year. They were asked not to include state residential schools, even though they may be under the jurisdiction of their department. The tables were constructed from the figures for full time teachers reported by the various state departments on the questionnaire form or in annual statistical reports which they sent.

When a particular program for a particular group of exceptional children was not administered by the State Department of Education, it was reported on the tables as None, even though these children may receive services from another state agency. For example, in Virginia the program for visually handicapped children, is provided by the Commission for the Visually Handicapped rather than the State Department of Education.

TABLE I

STATE RANKINGS BY NUMBER OF TEACHERS IN AREAS OF EXCEPTIONALITY

Table I shows the sixteen states ranked by total state population, total school population[1], number of teachers by area of exceptionality, and number of state staff.

In comparison with the other fifteen states, Florida ranks lowest in the areas of mental retardation and speech handicapped. Since these two areas combined account for over half of the total number of exceptional children, there is an indication that Florida is providing only a minimum program in these areas due to a lack of funding. The other exceptionalities of lower prevalence are served fairly well in relation to Florida's population rank.

Florida is ahead of its population rank in only one area which is the area of special learning problems. This is due to a large program for the emotionally disturbed in the Duval County school system, and a large program for the socially maladjusted in the Dade County school system.

Florida receives its lowest ranking in the number of state staff.

[1] "Enrollment in full-time public elementary and secondary day schools, by level and state; Fall 1964 and Fall 1965." Table I, page 4, Digest of Educational and Statistics, U. S. Department of Health, Education, and Welfare, 1965 Edition.

TABLE I

STATE RANKINGS BY NUMBER OF TEACHERS IN AREAS OF EXCEPTIONALITY

RANK	TOTAL POP.	SCHOOL POP.	SPEECH	SP. L. P.	EMR	TMR	PH	DEAF	VISION	ST. STAFF
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 774	Ill. 568	Ohio. 1906	N. J. 256	Ill. 259	Ill. 192	Ill. 146	Ohio 23
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 640	Mass. 190	Mich. 1725	Mich. 181	Mich. 173	Mich. 159	Mich. 73	Wisc. 23
3	Michigan 8,269,000	Mich. 1,932,000	Ohio 450	Fla. 122	Ill. 1502	Mass. 160	Ohio 118	Ohio 157	Ohio 72	Ill. 16
4	New Jersey 6,587,000	N. J. 1,263,800	Ind. 322	Ohio 108	Mo. 1071	Wisc. 151	Minn. 102	Wisc. 73	Mass. 34	Mass. 15
5	Florida 5,913,000	Fla. 1,192,700	Mass. 290	Mich. 100	N. J. 1024	Ill. 147	N. J. 89	Minn. 55	Fla. 30	N. C. 15
6	Mass. 5,387,000	N. C. 1,186,300	Wisc. 263	N. J. 82	N. C. 887	Mo. 131	Fla. 82	Fla. 47	Ga. 25	N. J. 12
7	Indiana 4,914,000	Ind. 1,107,700	N. C. 212	Minn. 75	Mass. 858	N. C. 130	Tenn. 60	Mo. 46	Minn. 23	Ga. 9
8	N. C. 4,877,000	Ga. 1,049,000	Mo. 194	Tenn. 37	Fla. 764	Fla. 105	Wisc. 55	N. J. 36	N. J. 22	Minn. 7
9	Missouri 4,446,000	Mass. 999,900	Minn. 191	Wisc. 32	Wisc. 724	Minn. 103	Mo. 53	Mass. 35	Tenn. 19	Tenn. 7
10	Virginia 4,400,000	Va. 975,600	Fla. 170	Ga. 31	Tenn. 651	Tenn. 95	Ind. 44	Ind. 19	Wisc. 17	Ind. 6
11	Georgia 4,312,000	Mo. 954,600	Tenn. 135	Va. 26	Minn. 596	Va. 82	La. 26	Tenn. 18	La. 15	Mich. 4
12	Wisconsin 4,166,000	Tenn. 870,300	Ga. 125	La. 18	Ind. 547	Ind. 60	Mass. 25	Ga. 12	Ind. 14	Fla. 4
13	Tenn. 3,737,000	Wisc. 837,100	La. 110	Ind. 17	Ga. 538	Ala. 58	Ala. 25	Ala. 12	Mo. 13	Ala. 4
14	Minnesota 3,613,000	Ala. 826,500	Va. 100	Ala. 3	Va. 460	La. 37	N. C. 23	La. 10	N. C. 5	Va. 4
15	Louisiana 3,480,000	Minn. 793,500	Ala. 43	N. C. 2	Ala. 418	Ga. 15	Ga. 10	N. C. None	Ala. 3	La. 4
16	Alabama 3,462,000	La. 701,600	N. J. None	Mo. None	La. 205	Ohio None	Va. None	Va. None	Va. None	Mo.

TABLE II

STATE RANKINGS BY NUMBER OF TEACHERS BY EXCEPTIONALITY FOR EACH 10,000 PUPILS IN THE TOTAL SCHOOL POPULATION

In Table II the states have been ranked according to the number of public school teachers in a specific exceptionality for each 10,000 pupils in the total school population.

In this Table, Florida ranks even lower in the areas of speech handicapped, educable mentally retarded, trainable mentally retarded, deaf and vision. This would indicate that in Florida in these areas, there is a higher teacher-pupil ratio than in other states.

TABLE II

STATE RANKINGS BY NUMBER OF TEACHERS BY EXCEPTIONALITY FOR EACH 10,000 PUPILS IN THE TOTAL SCHOOL POPULATION

RANK	TOTAL POP.	SCHOOL POP.	SPEECH	SP. L. P.	EMR	TMR	PH	DEAF	VISION	ST. STAFF
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 3.8	Ill. 2.8	Mo. 11.2	N. J. 2.0	Minn. 1.3	Ill. .93	Ill. .71	Wisc. .28
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 3.3	Mass. 1.9	Mich. 8.9	Wisc. 1.8	Ill. 1.3	Wisc. .87	Mich. .38	Mass. .15
3	Michigan 8,269,000	Mich. 1,932,000	Wisc. 3.1	Fla. 1.0	Wisc. 8.7	Mass. 1.6	Mich. .89	Mich. .82	Mass. .34	N. C. .13
4	New Jersey 6,587,000	N. J. 1,263,800	Ind. 2.9	Minn. .95	Mass. 8.6	Mo. 1.4	N. J. .70	Ohio .70	Ohio .32	Ohio .10
5	Florida 5,913,000	Fla. 1,192,700	Mass. 2.9	N. J. .65	Ohio 8.5	Minn. 1.3	Tenn. .69	Minn. .69	Minn. .29	N. J. .10
6	Mass. 5,387,000	N. C. 1,186,300	Minn. 2.4	Mich. .52	N. J. 8.1	N. C. 1.1	Fla. .69	Mo. .48	Fla. .25	Minn. .09
7	Indiana 4,914,000	Ind. 1,107,700	Mo. 2.0	Ohio .48	Minn. 7.5	Tenn. 1.1	Wisc. .66	Fla. .39	Ga. .24	Ga. .09
8	N. C. 4,877,000	Ga. 1,049,000	Ohio 2.0	Tenn. .43	Tenn. 7.5	Mich. .94	Mo. .56	Mass. .35	Tenn. .22	Tenn. .08
9	Missouri 4,446,000	Mass. 999,900	N. C. 1.8	Wisc. .38	N. C. 7.5	Fla. .88	Ohio .53	N. J. .29	Wisc. .20	Ill. .08
10	Virginia 4,400,000	Va. 975,600	Tenn. 1.6	Ga. .30	Ill. 7.3	Va. .84	Ind. .40	Tenn. .20	La. .19	La. .05
11	Georgia 4,312,000	Mo. 954,600	Fla. 1.4	Va. .27	Fla. 6.4	Ill. .72	La. .33	Ind. .17	N. J. .17	Ala. .05
12	Wisconsin 4,166,000	Tenn. 870,300	La. 1.4	La. .23	Ga. 5.1	Ala. .70	Ala. .30	Ala. .15	Ind. .13	Ind. .05
13	Tennessee 3,737,000	Wisc. 837,100	Ga. 1.2	Ind. .15	Ala. 5.1	Ind. .54	Va. .30	La. .13	N. C. .04	Va. .04
14	Minnesota 3,613,000	Ala. 826,500	Va. 1.0	Ala. .04	Ind. 4.9	La. .47	Mass. .25	Ga. .11	Ala. .04	Fla. .03
15	Louisiana 3,480,000	Minn. 793,500	Ala. .05	N. C. .02	Va. 4.7	Ga. .14	N. C. .19	Va. .06	Mo. .01	Mo. .03
16	Alabama 3,462,000	La. 791,600	N. J. None	Mo. None	La. 3.9	Ohio None	Ga. .10	N. C. None	Va. None	Mich. .02

TABLES III - IX

NUMBER OF TEACHERS AND NUMBER OF CHILDREN SERVED IN EACH AREA OF EXCEPTIONALITY

The information presented in Tables I and II was combined with the number of children served in each area to construct a table for each exceptionality.

These tables show again even more graphically that in Florida, the teacher-pupil ratio is higher than in other states of similar size.

Table III	Speech Handicapped
Table IV	Special Learning Problems
Table V	Educable Mentally Retarded
Table VI	Trainable Mentally Retarded
Table VII	Physically Handicapped
Table VIII	Deaf and Severely Hard of Hearing
Table IX	Visually Impaired

TABLE III

NUMBER OF TEACHERS AND NUMBER OF CHILDREN SERVED

SPEECH HANDICAPPED

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF SPEECH THERAPISTS	NUMBER OF CHILDREN SERVED	RATIO THERAPISTS PER 10,000 CHILD.**
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 774	Ill. 80,088	Ill. 3.8
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 640	Mich. 65,546	Mich. 3.3
3	Michigan 8,269,000	Mich. 1,932,000	Ohio 450	Ohio Not reported	Wisc. 3.1
4	New Jersey 6,587,000	N. J. 1,263,800	Ind. 322	Ind. 33,000	Ind. 2.9
5	Florida 5,913,000	Fla. 1,192,700	Mass. 290	Mass. 28,000	Mass. 2.9
6	Mass. 5,387,000	N. C. 1,186,300	Wisc. 263	Wisc. 26,147	Minn. 2.4
7	Indiana 4,914,000	Ind. 1,107,700	N. C. 212	N. C. 22,604	Mo. 2.0
8	North Carolina 4,877,000	Ga. 1,049,000	Mo. 194	Mo. 18,748	Ohio 2.0
9	Missouri 4,446,000	Mass. 999,900	Minn. 191	Minn. 18,872	N. C. 1.8
10	Virginia 4,400,000	Va. 975,600	Fla. 170	Fla. 24,922	Tenn. 1.6
11	Georgia 4,312,000	Mo. 954,600	Tenn. 135	Tenn. 13,878	Fla. 1.4
12	Wisconsin 4,166,00	Tenn. 870,300	Georgia 125	Ga. 11,705	La. 1.4
13	Tennessee 3,737,000	Wisc. 837,100	La. 110	La. 16,500	Ga. 1.2
14	Minnesota 3,613,000	Ala. 826,500	Va. 100	Va. 13,536	Va. 1.0
15	Louisiana 3,480,000	Minn. 793,500	Ala. 43	Ala. 3,225	Ala. .05
16	Alabama 3,462,000	La. 791,600	N. J. None	N. J. None	N. J. None

**If a prevalence figure of 3.5% is used for speech problems, and each therapists carried a caseload of 100 students, 3.5 therapists would be needed for each 10,000 school children.

TABLE IV

NUMBER OF TEACHERS AND NUMBER OF CHILDREN SERVED

SPECIAL LEARNING PROBLEMS **

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF TEACHERS	NUMBER OF CHILDREN	RATIO TEACHERS PER 10,000 CHILDREN
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 568	Ill. 10,586	Ill. 2.8
2	Ohio 10,372,000	Ill. 2,057,300	Mass. 190	Mass. 1,535	Mass. 1.9
3	Michigan 8,269,000	Mich. 1,932,000	Fla. 122	Fla. 10,675	Fla. 1.0
4	New Jersey 6,587,000	N. J. 1,263,800	Ohio 108	Ohio 876	Minn. .95
5	Florida 5,913,000	Fla. 1,192,700	Mich. 100	Mich. 1,000	N. J. .65
6	Mass. 5,387,000	N. C. 1,186,300	N. J. 82	N. J. Not reported	Mich. .52
7	Indiana 4,914,000	Ind. 1,107,700	Minn. 75	Minn. 3,419	Ohio .48
8	No. Carolina 4,877,000	Ga. 1,049,000	Tenn. 37	Tenn. Not reported	Tenn. .43
9	Missouri 4,446,000	Mass. 999,900	Wisc. 32	Wisc. 246	Wisc. .38
10	Virginia 4,400,000	Va. 975,600	Ga. 31	Ga. 734	Ga. .30
11	Georgia 4,312,000	Mo. 954,600	Va. 26	Va. 1,105	Va. .27
12	Wisconsin 4,166,000	Tenn. 870,300	La. 18	La. 410	La. .23
13	Tennessee 3,737,000	Wisc. 837,100	Ind. 17	Ind. 141	Ind. .15
14	Minnesota 3,613,000	Ala. 826,500	Ala. 3	Ala. 35	Ala. .04
15	Louisiana 3,480,000	Minn. 793,500	N. C. 2	N. C. 13	N. C. .02
16	Alabama 3,462,000	La. 791,600	Mo. None	Mo. None	Mo. None

**Emotionally Disturbed, Learning Problems, Socially Maladjusted Combined totals.

TABLE V

EDUCABLE MENTALLY RETARDED

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF TEACHERS	NUMBER OF CHILDREN SERVED	RATIO TEACHERS PER 10,000 STUDENTS **
1	Illinois 10,584,000	Ohio 2,244,900	Ohio 1,906	Ohio 28,908	Mo. 11.2
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 1,725	Mich. 28,144	Mich. 8.9
3	Michigan 8,269,000	Mich. 1,932,000	Ill. 1,502	Ill. 17,007	Wisc. 8.7
4	New Jersey 6,587,000	N. J. 1,263,800	Mo. 1,071	Mo. 17,077	Mass. 8.6
5	Florida 5,913,000	Fla. 1,192,700	N. J. 1,024	N. J. Not reported	Ohio 8.5
6	Mass. 5,387,000	N. C. 1,186,300	N. C. 887	N. C. 14,011	N. J. 8.1
7	Indiana 4,914,000	Ind. 1,107,700	Mass. 858	Mass. 11,986	Minn. 7.5
8	No. Carolina 4,877,000	Ga. 1,049,000	Fla. 764	Fla. 13,264	Tenn. 7.5
9	Missouri 4,446,000	Mass. 999,900	Wisc. 724	Wisc. Not reported	N. C. 7.5
10	Virginia 4,400,000	Va. 975,600	Tenn. 651	Tenn. 9,789	Ill. 7.3
11	Georgia 4,312,000	Mo. 954,600	Minn. 596	Minn. 7,825	Fla. 6.4
12	Wisconsin 4,166,000	Tenn. 870,300	Ind. 547	Ind. 8,220	Ga. 5.1
13	Tennessee 3,737,000	Wisc. 837,100	Ga. 538	Ga. 8,458	Ala. 5.1
14	Minnesota 3,613,000	Ala. 826,500	Va. 460	Va. 7,009	Ind. 4.9
15	Louisiana 3,480,000	Minn. 793,500	Ala. 418	Ala. 5,200	Va. 4.7
16	Alabama 3,462,000	La. 791,600	La. 305	La. 4,112	La. 3.9

**If a prevalence figure of 2.5% is used for the educable mentally retarded, and a teacher has a class of 15, approximately 17 teachers would be needed per 10,000 school age children.

TABLE VI

TRAINABLE MENTALLY RETARDED

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF TEACHERS	NUMBER OF STUDENTS	RATIO TEACHERS PER 10,000 CHILDREN**
1	Illinois 10,584,000	Ohio 2,244,900	N. J. 256	N. J. Not reported	N. J. 2.0
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 181	Mich. 2,595	Wisc. 1.8
3	Michigan 8,269,000	Mich. 1,932,000	Mass. 160	Mass. 1,576	Mass. 1.6
4	New Jersey 6,587,000	N. J. 1,263,800	Wisc. 151	Wisc. Not reported	Mo. 1.4
5	Florida 5,913,000	Fla. 1,192,700	Ill. 147	Ill. 1,537	Minn. 1.3
6	Mass. 5,387,000	N. C. 1,186,300	Mo. 131	Mo. 1,330	N. C. 1.1
7	Indiana 4,914,000	Ind. 1,107,700	N. C. 130	N. C. 1,464	Tenn. 1.1
8	No. Carolina 4,877,000	Ga. 1,049,000	Fla. 105	Fla. 1,617	Mich. .94
9	Missouri 4,446,000	Mass. 999,900	Minn. 103	Minn. 839	Fla. .88
10	Virginia 4,400,000	Va. 975,600	Tenn. 95	Tenn. 1,267	Va. .84
11	Georgia 4,312,000	Mo. 954,600	Va. 82	Va. 1,186	Ill. .72
12	Wisconsin 4,166,000	Tenn. 870,300	Ind. 60	Ind. 720	Ala. .70
13	Tennessee 3,737,000	Wisc. 837,100	Ala. 58	Ala. 685	Ind. .54
14	Minnesota 3,613,000	Ala. 826,500	La. 37	La. 410	La. .47
15	Louisiana 3,480,000	Minn. 793,500	Ga. 15	Ga. 155	Ga. .14
16	Alabama 3,462,000	La. 791,600	Ohio None	Ohio None	Ohio None

**If a prevalence figure of .2% is used for the trainable mentally retarded, and if a teacher has a class of 10, approximately 2 teachers would be needed per 10,000 school age children.

TABLE VII

PHYSICALLY HANDICAPPED

(Not Including Homebound and Hospitalized)

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF TEACHERS	NUMBER OF CHILDREN	RATIO TEACHER PER 10,000 CHILDREN **
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 259	Ill. 3,811	Minn. 1.3
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 173	Mich. 2,334	Ill. 1.3
3	Michigan 8,269,000	Mich. 1,932,000	Ohio 118	Ohio 1,155	Mich. .89
4	New Jersey 6,587,000	N. J. 1,263,800	Minn. 102	Minn. 464	N. J. .70
5	Florida 5,913,000	Fla. 1,192,700	N. J. 89	N. J. Not reported	Tenn. .69
6	Mass. 5,387,000	N. C. 1,186,300	Fla. 82	Fla. 1,023	Fla. .69
7	Indiana 4,914,000	Ind. 1,107,700	Tenn. 60	Tenn. 678	Wisc. .66
8	No. Carolina 4,877,000	Ga. 1,049,000	Wisc. 55	Wisc. 700	Mo. .56
9	Missouri 4,446,000	Mass. 999,900	Mo. 53	Mo. 698	Ohio .53
10	Virginia 4,400,000	Va. 975,600	Ind. 44	Ind. 572	Ind. .40
11	Georgia 4,312,000	Mo. 954,600	Va. 29	Va. 976	La. .33
12	Wisconsin 4,166,000	Tenn. 870,300	La. 26	La. 290	Ala. .30
13	Tennessee 3,737,000	Wisc. 837,100	Mass. 25	Mass. 446	Va. .30
14	Minnesota 3,613,000	Ala. 826,500	Ala. 25	Ala. 450	Mass. .25
15	Louisiana 3,480,000	Minn. 793,500	N. C. 23	N. C. 241	N. C. .19
16	Alabama 3,462,000	La. 791,600	Ga. 10	Ga. 100	Ga. .10

**If a prevalence figure of .5% is used for the physically handicapped, and a teacher serves a maximum of 15 students, 3.3 teachers would be needed per 10,000 school age children.

TABLE VIII

DEAF AND SEVERELY HARD OF HEARING

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF TEACHERS	NUMBER OF CHILDREN	RATIO TEACHERS PER 10,000 CHILDREN **
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 192	Ill. 1,695	Ill. .93
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 159	Mich. 1,122	Wisc. .87
3	Michigan 8,269,000	Mich. 1,932,000	Ohio 157	Ohio 1,190	Mich. .82
4	New Jersey 6,587,000	N. J. 1,263,800	Wisc. 73	Wisc. 563	Ohio .70
5	Florida 5,913,000	Fla. 1,192,700	Minn. 55	Minn. 452	Minn. .69
6	Mass. 5,387,000	N. C. 1,186,300	Fla. 47	Fla. 516	Mo. .48
7	Indiana 4,914,000	Ind. 1,107,700	Mo. 46	Mo. 337	Fla. .39
8	No. Carolina 4,877,000	Ga. 1,049,000	N. J. 36	N. J. Not reported	Mass. .35
9	Missouri 4,446,000	Mass. 999,900	Mass. 35	Mass. 156	N. J. .29
10	Virginia 4,400,000	Va. 975,600	Ind. 19	Ind. 152	Tenn. .20
11	Georgia 4,312,000	Mo. 954,600	Tenn. 18	Tenn. 243	Ind. .17
12	Wisconsin 4, 166,000	Tenn. 870,300	Ga. 12	Ga. 113	Ala. .15
13	Tennessee 3,737,000	Wisconsin 837,100	Ala. 12	Ala. 96	La. .13
14	Minnesota 3,613,000	Ala. 826,500	La. 10	La. 86	Ga. .11
15	Louisiana 3,480,000	Minn. 793,500	Va. 6	Va. 1,452	Va. .06
16	Alabama 3,462,000	La. 791,600	N. C. None	N. C. None	N. C. None

**If a prevalence figure of .1% is used for the deaf and severely hard of hearing, and a teacher serves a maximum of 12 students, .83 teachers would be needed per 10,000 school age children

TABLE IX

VISUALLY IMPAIRED

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF TEACHERS	NUMBER OF CHILDREN	RATIO TEACHE PER 10,000 CHILDREN **
1	Illinois 10,584,000	Ohio 2,244,900	Ill. 146	Ill. 1,671	Ill. .71
2	Ohio 10,372,000	Ill. 2,057,300	Mich. 73	Mich. 684	Mich. .38
3	Michigan 8,269,000	Mich. 1,932,000	Ohio 72	Ohio 848	Mass. .34
4	New Jersey 6,587,000	N. J. 1,263,800	Mass. 34	Mass. 652	Ohio .32
5	Florida 5,913,000	Fla. 1,192,700	Fla. 30	Fla. 640	Minn. .29
6	Mass. 5,387,000	N. C. 1,186,300	Ga. 25	Ga. 257	Fla. .25
7	Indiana 4,914,000	Ind. 1,107,700	Minn. 23	Minn. 211	Ga. .24
8	No. Carolina 4,877,000	Ga. 1,049,000	N. J. 22	N. J. Not reported	Tenn. .22
9	Missouri 4,446,000	Mass. 999,900	Tenn. 19	Tenn. 245	Wisc. .20
10	Virginia 4,400,000	Va. 975,600	Wisc. 17	Wisc. 140	La. .19
11	Georgia 4,312,000	Mo. 954,600	La. 15	La. 149	N. J. .17
12	Wisconsin 4,166,000	Tenn. 870,300	Ind. 14	Ind. 150	Ind. .13
13	Tennessee 3,737,000	Wisc. 837,100	Mo. 13	Mo. 114	N. C. .04
14	Minnesota 3,613,000	Ala. 826,500	N. C. 5	N. C. 53	Ala. .04
15	Louisiana 3,480,000	Minn. 793,500	Ala. 3	Ala. 36	Mo. .01
16	Alabama 3,462,000	La. 791,600	Va. None	Va. None	Va. None

**If a prevalence figure of .1% is used for the visually impaired, and a teacher serves a maximum of 12 students, .83 teachers would be needed per 10,000 school age children.

TABLE X

STATE RANKINGS BY SIZE OF EXCEPTIONAL EDUCATION STAFF

RANK	TOTAL POP.	SCHOOL POP.	NUMBER OF STAFF	RATIO OF STAFF PER 10,000
1	Illinois 10,584,000	Ohio 2,244,900	Ohio 23	Wisc. .28
2	Ohio 10,372,000	Ill. 2,057,300	Wisc. 23	Mass. .15
3	Michigan 8,269,000	Mich. 1,932,000	Ill. 16	N. C. .13
4	New Jersey 6,587,000	N. J. 1,263,800	Mass. 15	Ohio .10
5	Florida 5,913,000	Fla. 1,192,700	N. C. 15	N. J. .10
6	Mass. 5,387,000	N. C. 1,186,300	N. J. 12	Minn. .09
7	Indiana 4,914,000	Ind. 1,107,700	Ga. 9	Ga. .09
8	No. Carolina 4,877,000	Ga. 1,049,000	Minn. 7	Tenn. .08
9	Missouri 4,446,000	Mass. 999,900	Tenn. 7	Ill. .08
10	Virginia 4,400,000	Va. 975,600	Ind. 6	La. .05
11	Georgia 4,312,000	Mo. 954,600	Mich. 4	Ala. .05
12	Wisconsin 4,166,000	Tenn. 870,300	Fla. 4	Ind. .05
13	Tennessee 3,737,000	Wisc. 837,100	Ala. 4	Va. .04
14	Minnesota 3,613,000	Ala. 826,500	Va. 4	Fla. .03
15	Louisiana 3,480,000	Minn. 793,500	La. 4	Mo. .03
16	Alabama 3,462,000	La. 791,600	Mo. 3	Mich. .02